

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/717,107 Confirmation No. 7319  
Applicant : Bin Lu et al.  
Filed : 11/19/2003  
Title: : THIN FILM WITH EXCHANGE COUPLING BETWEEN  
MAGNETIC GRAINS OF THE THIN FILM  
TC/A.U. : 1773  
Examiner : Louis V. Falasco  
Docket No. : SEAG 63455  
Customer No. : 35810

**RESPONSE TO RESTRICTION REQUIREMENT**

January 21, 2005

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement dated December 23, 2004,  
Applicants elect without traverse to prosecute Invention I claims 1-8 and 19-20 drawn to a  
thin film structure.

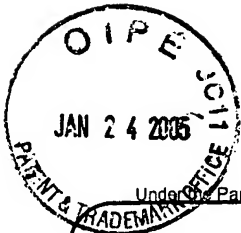
In the event that any outstanding matters remain in connection with this  
matter, the Examiner is invited to telephone the undersigned in order to expedite the  
handling of such matters.

Respectfully submitted,

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/717,107

Filing Date 11/19/2003

First Named Inventor Bin Lu

Art Unit 1773

Examiner Name Louis V. Falasco

Attorney Docket Number SEAG 63455

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- Response To Restriction Requirement
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	- Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Pietragallo, Bosick & Gordon		
Signature			
Printed name	Benjamin T. Queen, II		
Date	01/21/2005	Reg. No.	41,260

**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature			
Typed or printed name	Benjamin T. Queen, II	Date	01/21/2005

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